Pin No.	In/Out	Port Name	Function
36	-	VDD	Digital 5V
37	O	14.32MHz OUT	Oscillator output.
38	I	14.32MHz IN	Oscillator input.
39	-	GND	GND
40	I	32KHz IN	Oscillator input.
41	O	32KHz OUT	Oscillator output.
42	I	CLK SLCT	Operating mode select.
43	O	MESECAM	This port supplies high during Superimpose OSD is displayed in MESECAM mode.
44	O	PICTURE MODE1	Picture mode control output.
45	I	V SYNC	Analogue V-sync input.
46	I	PICTURE MODE2	Picture mode control input.
47	O	CV OUT	Composite video signal output.
48	-	GND	GND
49	I	CV IN	Composite video signal input.
50	I	CV IN2	Composite video signal input.
51	-	+5V	+5V
52	I	AFCC	AFC low pass filter output.
53	O	AFCLPF	AFC low pass filter input.
54	O	FSC	4 muliply low pass filter output.
55	I	FSCLPF	4 muliply low pass filter input.
56	O	SECAM MUTE	SECAM chroma signal mute control output.
57	O	SECAM(L)	This port supplies low during SECAM tape playback.
58	O	CHARA+HEM	OSD digital data output.
59	O	I/DK/BG/M	I/M:Low BG/DK:High Impedance
60	O	CHARA	OSD digital data output.
61	O	AVPB(H)	This port supplies high during OSD MENU mode and VV mode.
62	O	AUDIO MUTE(H)	Audio mute control output.
63	O	PAL 9H(H)	This port supplies high during recording in EP(9H) mode.
64	I	GND	GND
65	I	CYL PFG	Cylinder PFG input.
66	I	GND	GND
67	O	CAP FG OUT	Capstan FG output.
68	I	CAP FG	Capstan FG input.
69	O	OREF	Op amp output for 1/2 VDD reference.
70	I	IREF	Op amp input for 1/2 VDD reference.
71	-	GND	GND
72	I	CTL AMP REF	Control amp reference input.
73	-	+5V	+5V
74	I/O	CTL HEAD(+)	Control signal (+) in/output.
75	I/O	CTL HEAD(-)	Control signal (-) in/output.
76	O	PB CTL OUT	Control amp output.
77	I	NC	Not used
78	O	EX FF/REW(L)	This port supplies low during except FF and REW modes.
79	I	MODEL CODE1	Model code input.
80	I	MODEL CODE2	Model code input.
81	I	NC	Not used
82	O	LOAD(H)	This port supplies high during the mechanism is loaded.
83	O	UNLOAD(H)	This port supplies high during the mechanism is unloaded.
84	I	DEW SNS	Dew detection input.